



Substitute for form 1449A-B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	Complete if Known	
	Application Number	09/870,406
	Filing Date	May 29, 2001
	First Named Inventor	J hn Clark Lagarias
	Group Art Unit	1645
	Examiner Name	Unassigned
	Attorney Docket Number	407T-907720US
Date Submitted		

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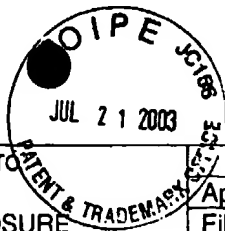
U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code (if known)			
Y	01	6,294,714	B1	Matsunaga, et al.	09-25-2001	

FOREIGN PATENT DOCUMENTS								
Examiner Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	Number	Kind Code (if known)				

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T
Y	02	GIL <i>et al.</i> (2000) "Photocontrol of subcellular partitioning of phytochrome-B:GFP fusion protein in tobacco seedlings." <i>Plant J.</i> 22(2): 135-145			
Y	03	HALLIDAY <i>et al.</i> (1999) " <i>poc1</i> : An <i>Arabidopsis</i> mutant perturbed in phytochrome signaling because of aT DNA insertion in the promoter of <i>PIF3</i> , a gene encoding a phytochrome-interacting bHLH protein." <i>Proc. Natl. Acad. Sci., USA</i> , 96: 5832-5837			
Y	04	HISADA <i>et al.</i> (2000) "Light-Induced Nuclear Translocation of Endogenous Pea Phytochrome A Visualized by Immunocytochemical Procedures." <i>Plant Cell</i> 12: 1063-1078			
Y	05	KIM <i>et al.</i> (2000) "Light-induced nuclear import of phytochrome-A:GFP fusion proteins is differentially regulated in transgenic tobacco and <i>Arabidopsis</i> ." <i>Plant J.</i> 22(2): 125-133			
Y	06	KIRCHER <i>et al.</i> (1999) "Light Quality-Dependant Nuclear Import of the Plant Photoreceptors Phytochrome A and B" <i>Plant Cell</i> 11: 1445-1456			
Y	07	MARTINEZ-GARCIA <i>et al.</i> (2000) "Direct Targeting of Light Signals to a Promoter Element-Bound Transcription Factor." <i>Science</i> 288: 859-863			
Y	08	NAGATANI (1997) "Spatial Distribution of Phytochromes." <i>J. Plant Res.</i> 110: 123-130			
Y	09	NAGY and SCHAFER (1999) "Control of nuclear import and phytochromes." <i>Trends in Plant Science</i> 4(4): 125-126			
Y	10	NAGY and SCHAFER (2000) "Phytochromes, <i>pif3</i> and light signalling go nuclear." <i>Curr. Opin. Plant Biol.</i> , 3: 450-454			
Y	11	NAGY and SCHAFER (2000) "Nuclear and cytosolic events of light-induced, phytochrome-regulated signaling in higher plants." <i>EMBO J.</i> 19(2): 157-163			

Examiner Signature		Date Considered	24/1/2004
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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12	<i>Yf</i>	NAGY <i>et al.</i> (2000) "Nucleo-cytoplasmic partitioning of the plant photoreceptors phytochromes" <i>Seminars in Cell & Developmental Biology</i> 11: 505-510	
13	<i>Yf</i>	NI <i>et al.</i> (1998) "PIF3, a Phytochrome-Interacting Factor Necessary for Normal Photoinduced Signal Transduction, Is a Novel Basic Helix-Loop-Helix Protein." <i>Cell</i> 95: 657-667	
14	<i>Yf</i>	NI <i>et al.</i> (1999) "Binding of phytochrome B to its nuclear signalling partner PIF3 is reversibly induced by light" <i>Nature</i> 400: 781-784	
15	<i>Yf</i>	SAKAMOTO and NAGATANI (1996) "Nuclear localization activity of phytochrome B." <i>Plant J.</i> 10(5): 859-868	
16	<i>Yf</i>	SHIMIZU-SATO <i>et al.</i> (2002) "A light-switchable gene promoter system" <i>Nature Biotechnology</i> , 20(10): 1041-1044	
17	<i>Yf</i>	YAMAGUCHI <i>et al.</i> (1999) "Light-dependant Translocation of a Phytochrome B-GFP Fusion Protein to the Nucleus in Transgenic Arabidopsis." <i>J. Cell Biol.</i> 145(3): 437-445	
18	<i>Yf</i>	ZHU <i>et al.</i> (2000) "Phytochrome B binds with greater apparent affinity than phytochrome A to the basic helix-loop-helix factor PIF3 in a reaction requiring the PAS domain of PIF3" <i>Proc. Natl. Acad. Sci., USA</i> , 97(24): 13419-13424	

Examiner Signature	<i>Yf</i>	Date Considered	4/1/2004
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